



FIGURE 1

TABLE I											
DASH NO.	VENDOR PART NO. (REF)	NO. OF SOCKETS	A ±.005	B MAX	C MAX	D ±.010	E ±.015	F ±.015	G ±.010	H ±.010	MAX WEIGHT (GRAMS)
9	DEMA-9S-NMC-77	9	.984	.159	.375	.640	1.213	.494	.759	.243	7.0
15	DAMA-15S-NMC-77	15	1.312	.159	.375	.968	1.541	.494	1.083	.243	10.3
25	DBMA-25S-NMC-77	25	1.852	.159	.375	1.508	2.088	.494	1.625	.243	15.5
37	DCMA-37S-NMC-77	37	2.500	.159	.375	2.156	2.729	.494	2.272	.243	21.8
50	DDMA-50S-NMC-77	50	2.406	.214	.375	2.062	2.635	.605	2.178	.243	26.4

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- NOTES: 1. Part Number Example .....ST11956-9  
 ST drawing number .....  
 Dash number (see Table I) .....
2. Unless otherwise specified, dimensions are in inches, and shall be interpreted per MIL-STD-100.  
 3. For complete dimensions see MS18271.  
 4. Markings and identification shall be applied using Epoxy ink per JPL Spec FS500451. See Figure 1 for location.  
 5. Connectors are supplied without contacts or sealing plugs. See ST11959 for contacts and ST11952 for sealing plugs.  
 6. Application: Connectors mate with connectors described in ST11957.  
 7. This Standard takes precedence over documents referenced herein.

APPROVED SOURCE(S)			ONLY THE ITEM(S) LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY VENDOR(S) NAME(S), ADDRESS(ES), AND PART NUMBER(S) HAS BEEN TESTED AND APPROVED BY THE JET PROPULSION LABORATORY OR ITS DELEGATED ALTERNATE. A SUBSTITUTE ITEM SHALL NOT BE USED WITHOUT PRIOR TESTING AND APPROVAL BY JPL OR ITS DELEGATED ALTERNATE.	APPROVED: (A)
VENDOR PART NO.	VENDOR	JPL PART NO.		
SEE TABLE I	CINCH MFG CO., CHICAGO, ILL. (FSCM 71785)  CANNON ELECTRIC, SANTA ANA, CA (FSCM 71468)	SEE NOTE 1		
JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY				
Procurement Specification: <b>CS512091</b>	TITLE:  CONNECTOR, ELECTRICAL, FEMALE CONTACT, CRIMP TYPE, RECTANGULAR, NON-MAGNETIC		STANDARD PART	
Custodian: Standards Group Design Section 356			<b>ST 11956</b>	
			SHEET 1 OF 1	

APPROVED: (A) 2-1-78 REVISED: (B) 2-14-78 (C) 1-12-79